

(FILE 'HOME' ENTERED AT 09:53:46 ON 05 DEC 1997)

FILE 'CAPLUS' ENTERED AT 09:53:52 ON 05 DEC 1997

L1 27500 S COW#  
L2 109 S L1 (10A) FETUS  
L3 0 S L2 (10A) PROGENY  
L4 2 S L2 (10A) BIRTH  
L5 0 S L2 (10A) OFF-SPRING  
L6 0 S L2 (10A) OFFSPRING  
L7 31 S L1 (10A) PROGENY  
L8 57 S L1 (10A) OFFSPRING  
L9 0 S L1 (10A) GRAND-DAME  
L10 0 S L1 (10A) GRANDDAME  
L11 0 S L10 (10A) GRANDMOTHER  
L12 1 S L1 (10A) GRANDMOTHER  
L13 0 S L1 (10A) GRANDSIRE  
L14 0 S L1 (10A) GRAND-SIRE  
L15 2 S L1 (10A) CHIMERIC  
L16 13826 S CHIMERIC  
L17 16 S L16 (10A) NT  
L18 1 S L16 (10A) NUCLEAR TRANSFER  
L19 334 S INNER CELL MASS  
L20 31 S L19 (10A) CULTUR?  
L21 1 S L20 (10A) (TRANSFORM? OR TRANFECT? OR TRANSGEN? OR TRAN

=> d l8 6-21 au ti so py

L8 ANSWER 6 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Kesler, D. J.; Favero, R. J.; Esarey, J. C.; Berger, L. L.  
TI Controlled delivery of testosterone propionate suppresses fertility  
in treated females and induces prenatal androgenization in female  
offspring without phenotypic masculinization  
SO Drug Dev. Ind. Pharm. (1995), 21(13), 1513-27  
CODEN: DDIPD8; ISSN: 0363-9045  
PY 1995

L8 ANSWER 7 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU De Boer, Imke J. M.; van Arendonk, Johan A. M.  
TI Market share for semen and cloned embryos in dairy herds  
SO J. Dairy Sci. (1994), 77(12), 3691-703  
CODEN: JDSCAE; ISSN: 0022-0302  
PY 1994

L8 ANSWER 8 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Krimpenfort, Paul  
TI The production of human lactoferrin in the milk of transgenic  
animals  
SO Cancer Detect. Prev. (1993), 17(2), 301-5  
CODEN: CDPRD4; ISSN: 0361-090X  
PY 1993

L8 ANSWER 9 OF 57 CAPLUS COPYRIGHT 1997 ACS  
IN Koromyslov, Georgij F.; Zudilin, Vasiliy A.; Ivanov, Vadim T.;  
Ustinova, Galina I.; Zhukova, Olga V.; Salgereev, Salman M.;  
Andronova, Tatyana M.  
TI Immunostimulation of pregnant **cows** and of their  
**offspring**  
SO U.S.S.R.

From: Izobreteniya 1992, (27), 25.

CODEN: URXXAF

PY 1992

- L8 ANSWER 10 OF 57 CAPLUS COPYRIGHT 1997 ACS  
IN Heyneker, Herbert L.; Deboer, Herman A.; Strijker, Rein;  
Plantenburg, Gerard; Lee, Sang He  
TI Production of heterologous polypeptides by recombinant cattle and  
transgenic methods  
SO PCT Int. Appl., 121 pp.  
CODEN: PIXXD2  
PY 1991
- L8 ANSWER 11 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Bar, A.; Striem, S.; Perlman, R.; Sachs, M.  
TI Use of 1.alpha.-hydroxyvitamin D3 in prevention of bovine parturient  
paresis. 8. Maternal and neonatal plasma calcium, parathyroid  
hormone, and vitamin D metabolites concentrations  
SO J. Dairy Sci. (1988), 71(10), 2723-9  
CODEN: JDSCAE; ISSN: 0022-0302  
PY 1988
- L8 ANSWER 12 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Wittenberg, K. M.; Devlin, T. J.  
TI Effects of dietary molybdenum on productivity and metabolic  
parameters of lactating beef **cows** and their  
**offspring**  
SO Can. J. Anim. Sci. (1987), 67(4), 1055-66  
CODEN: CNJNAT; ISSN: 0008-3984  
PY 1987
- L8 ANSWER 13 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Krylova, G. N.; Shcheglov, E. V.  
TI Monitoring metabolism by the biochemical composition of blood  
SO Zhivotnovodstvo (1986), (8), 46-7  
CODEN: ZHIVAL; ISSN: 0044-4480  
PY 1986
- L8 ANSWER 14 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Lie, O.; Solbu, H.; Syed, M.  
TI A genetic association between bovine serum and colostrum lysozyme  
levels  
SO Anim. Genet. (1986), 17(1), 39-45  
CODEN: ANGE3  
PY 1986
- L8 ANSWER 15 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Wittenberg, Marie Katherina  
TI Effects of dietary molybdenum on production performance and on  
parameters reflecting body copper and molybdenum status of lactating  
**cows** and ewes and their **offspring**  
SO (1985) No pp. Given Avail.: NLC  
From: Diss. Abstr. Int. B 1986, 46(5), 1399  
PY 1985
- L8 ANSWER 16 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Kato, Hideki; Tsuji, Soichi; Fukushima, Toyokazu  
TI Low serum ceruloplasmin in cattle  
SO Nippon Chikusan Gakkaiho (1985), 56(8), 658-66  
CODEN: NICKA3; ISSN: 0369-4062  
PY 1985
- L8 ANSWER 17 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Perez, O.; Jimenez de Perez, Nelly; Poindron, P.; Le Neindre, P.;  
Ravault, J. P.  
TI Mother-**offspring** relation and prolactin response to

- SO mammary stimulation in the cow: effects of milking and  
free or hindered feeding  
Reprod., Nutr., I (1985), 25(4A), 605-18  
CODEN: RNDED4; ISSN: 0181-1916  
PY 1985
- L8 ANSWER 18 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Paulik, Stefan; Slanina, Ludovit; Polacek, Miloslav  
TI Lysozyme in colostrum and blood serum of calves and dairy cows  
SO Vet. Med. (Prague) (1985), 30(1), 21-8  
CODEN: VTMDAR; ISSN: 0375-8427  
PY 1985
- L8 ANSWER 19 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Hidioglou, M.; Proulx, J.; Jolette, J.  
TI Intraruminal selenium pellet for control of nutritional muscular  
dystrophy in cattle  
SO J. Dairy Sci. (1985), 68(1), 57-66  
CODEN: JDSCAE; ISSN: 0022-0302  
PY 1985
- L8 ANSWER 20 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Brozek, Celestyn  
TI Polymorphism of carbonic anhydrase, amylase and ceruloplasmin in the  
blood of Black and White and Red and White cattle of the Opole and  
Wroclaw provinces (Poland)  
SO Acta Agrar. Silvestria, Ser. Zootech. (1981), 20, 43-58  
CODEN: AASZBW; ISSN: 0065-0935  
PY 1981
- L8 ANSWER 21 OF 57 CAPLUS COPYRIGHT 1997 ACS  
AU Willett, L. B.; Durst, H. I.; Liu, T. T. Y.; Schanbacher, F. L.;  
Moorhead, P. D.  
TI Performance and health of **offspring of cows**  
experimentally exposed to polybrominated biphenyls  
SO J. Dairy Sci. (1982), 65(1), 81-91  
CODEN: JDSCAE; ISSN: 0022-0302  
PY 1982

FILE 'CAPLUS' ENTERED AT 12:41:57 ON 05 DEC 1997

L1 334 S INNER CELL MASS  
L2 10 S L1 (10A) EMBRYONIC STEM CELL#  
L3 1166 S EMBRYONIC STEM CELL#  
L4 10 S L3 (10A) INNER CELL MASS  
L5 109 S L3 (10A) (ESTABLISH? OR DERIV?)  
L6 10 S L4 (10A) INNER CELL MASS  
L7 0 S L4 (10A) (TRANSFORM? OR TRANSFECT?)  
L8 74 S L3 (10A) (TRANSFORM? OR TRANSFECT?)  
L9 7 S L8 (10A) EXPRESS?  
L10 0 S L9 (10A) INNER CELL MASS  
L11 2 S L1 (10A) (TRANSFORM? OR TRANSFECT?)  
L12 20 S L1 (10A) CULTURE

=> d 19 4-7 au ti so py; d 112 10-20 au ti so py

L9 ANSWER 4 OF 7 CAPLUS COPYRIGHT 1997 ACS  
IN Kucherlapati, Raju; Jakobovits, Aya  
TI Generation of xenogeneic primate antibodies by transformed  
nonprimate mammal  
SO PCT Int. Appl., 42 pp.  
CODEN: PIXXD2  
PY 1991

L9 ANSWER 5 OF 7 CAPLUS COPYRIGHT 1997 ACS  
AU Gomez Lahoz, E.; Lopez de Haro, M. S.; Nieto, A.; Esponda, P.  
TI Use of puromycin N-acetyltransferase (PAC) as a new reporter gene in  
transgenic animals  
SO Nucleic Acids Res. (1991), 19(12), 3465  
CODEN: NARHAD; ISSN: 0305-1048  
PY 1991

L9 ANSWER 6 OF 7 CAPLUS COPYRIGHT 1997 ACS  
AU Mummery, C. L.; Van den Eijnden-Van Raaij, A. J. M.; Feijen, A.;  
Freund, E.; Hulskotte, E.; Schoorlemmer, J.; Kruijer, W.  
TI Expression of growth factors during the differentiation of embryonic  
stem cells in monolayer  
SO Dev. Biol. (1990), 142(2), 406-13  
CODEN: DEBIAO; ISSN: 0012-1606  
PY 1990

✓ L9 ANSWER 7 OF 7 CAPLUS COPYRIGHT 1997 ACS  
AU Lovell-Badge, R. H.; Bygrave, A. E.; Bradley, A.; Robertson, E.;  
Evans, M. J.; Cheah, K. S. E.  
TI **Transformation of embryonic stem**  
**cells** with the human type-III collagen gene and its  
**expression** in chimeric mice  
SO Cold Spring Harbor Symp. Quant. Biol. (1985), 50(Mol. Biol. Dev.),  
707-11  
CODEN: CSHSAZ; ISSN: 0091-7451  
PY 1985

QH 301.C6

✓ L12 ANSWER 10 OF 20 CAPLUS COPYRIGHT 1997 ACS  
AU Sims, Michelle; First, N. L.  
TI Production of calves by transfer of nuclei from cultured inner cell  
mass cells

SO Proc. Natl. Acad. Sci. U. S. A. (1994), 91(13), 6143-7  
 CODEN: PNASA6; ISSN: 0027-8424  
 PY 1994

L12 ANSWER 11 OF 20 CAPLUS COPYRIGHT 1997 ACS  
 AU Harvey, Mark B.; Kaye, Peter L.  
 TI IGF-2 stimulates growth and metabolism of early mouse embryos  
 SO Mech. Dev. (1992), 38(3), 169-73  
 CODEN: MEDVE6; ISSN: 0925-4773  
 PY 1992

L12 ANSWER 12 OF 20 CAPLUS COPYRIGHT 1997 ACS  
 AU Iyer, Poorni; Martin, J. E.; Irvin, T. Rick  
 TI In vitro embryotoxicity of petroleum creosote monitored via mouse  
 preimplantation embryo culture  
 SO J. Toxicol. Environ. Health (1992), 37(2), 231-45  
 CODEN: JTEHD6; ISSN: 0098-4108  
 PY 1992

L12 ANSWER 13 OF 20 CAPLUS COPYRIGHT 1997 ACS  
 AU Carnegie, J. A.; Cabaca, O.  
 TI The influence of extracellular matrix components on the  
 proliferation and migration of inner cell mass-derived parietal  
 endodermal cells  
 SO Biol. Reprod. (1991), 45(4), 572-80  
 CODEN: BIREBV; ISSN: 0006-3363  
 PY 1991

L12 ANSWER 14 OF 20 CAPLUS COPYRIGHT 1997 ACS  
 AU Kiessling, Ann A.; Davis, Howard W.; Williams, Catherine S.; Sauter,  
 Ronald W.; Harrison, Linda W.  
 TI Development and DNA polymerase activities in cultured  
 preimplantation mouse embryos: comparison with embryos developed in  
 vivo  
 SO J. Exp. Zool. (1991), 258(1), 34-47  
 CODEN: JEZOA0; ISSN: 0022-104X  
 PY 1991

L12 ANSWER 15 OF 20 CAPLUS COPYRIGHT 1997 ACS  
 AU Carnegie, J. A.  
 TI Immunolocalization of fibronectin and laminin within rat blastocysts  
 cultured under serum-free conditions  
 SO J. Reprod. Fertil. (1991), 91(2), 423-34  
 CODEN: JRPFA4; ISSN: 0022-4251  
 PY 1991

L12 ANSWER 16 OF 20 CAPLUS COPYRIGHT 1997 ACS  
 AU Kola, I.; Folb, P. I.  
 TI Chlorpromazine inhibits the mitotic index, cell number, and  
 formation of mouse blastocysts, and delays implantation of CBA mouse  
 embryos  
 SO J. Reprod. Fertil. (1986), 76(2), 527-36  
 CODEN: JRPFA4; ISSN: 0022-4251  
 PY 1986

L12 ANSWER 17 OF 20 CAPLUS COPYRIGHT 1997 ACS  
 AU Edirisinghe, W. R.; Wales, R. G.; Pike, I. L.  
 TI Studies of the distribution of glycogen between the inner cell mass  
 and trophoblast cells of mouse embryos  
 SO J. Reprod. Fertil. (1984), 71(2), 533-8, 2 plates  
 CODEN: JRPFA4; ISSN: 0022-4251  
 PY 1984

L12 ANSWER 18 OF 20 CAPLUS COPYRIGHT 1997 ACS  
 AU Naruse, Ichiro; Kano, Satoshi; Shoji, Ryujiro  
 TI Experimental induction of two inner cell masses in mouse embryos by

vinblastine treatment in vitro  
SO Teratology (1983), 28(2), 215-18  
CODEN: TJADAB; ISSN: 0040-3709  
PY 1983

L12 ANSWER 19 OF 20 CAPLUS COPYRIGHT 1997 ACS  
AU Sherman, Michael I.; Antienza, Sui B.  
TI Effects of bromodeoxyuridine, cytosine arabinoside, and Colcemid  
upon in vitro development of mouse blastocysts  
SO J. Embryol. Exp. Morphol. (1975), 34(2), 467-84  
CODEN: JEEMAF  
PY 1975

L12 ANSWER 20 OF 20 CAPLUS COPYRIGHT 1997 ACS  
AU Rowinski, Jan; Solter, Davor; Koprowski, Hilary  
TI Mouse embryo development in vitro. Effects of inhibitors of RNA and  
protein synthesis on blastocyst and post-blastocyst embryos  
SO J. Exp. Zool. (1975), 192(2), 133-42  
CODEN: JEZOAO  
PY 1975